Life's Good

M3700C-BA

37" LCD WIDESCREEN 16:9 HDTV MONITOR

37" LCD HDTV
MONITOR WITH OPTIONAL STAND
ST3700K BLACK

OPTIONAL SPEAKERS
SP3700K BLACK
4.95"W x 22.49"H x 2.89"D

37" HDTV Monitor
Truly Flat LCD screen delivers razor sharp images

1366 x 768p Resolution
High resolution format produces extremely detailed imagery

Improved! 1200:1 High Contrast Ratio
LCD technology emits sharp contrast between light and dark images

500 cd/m² High Brightness
Renders an incredibly bright picture, even in light-drenched environments

New! 178 Degrees Viewing Angle
New Super IPS Technology allows for distortion-free viewing from almost any angle

New! Temperature Sensor

New! Lamp Fault Sensor

New! Split Zoom (Self Video Wall)

Hi-Res Component, S-Video, DVI-D with HDCP, D-Sub 15-Pin, and AV
Multiple inputs for DVD players, VCRs, computers, and video game systems

Advanced Picture In Picture (PIP/POP/PBP)

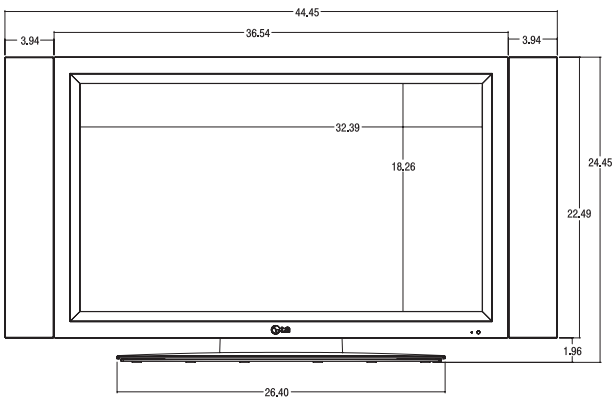
RS-232C Controllable

Discrete IR Codes

HDTV MONITOR

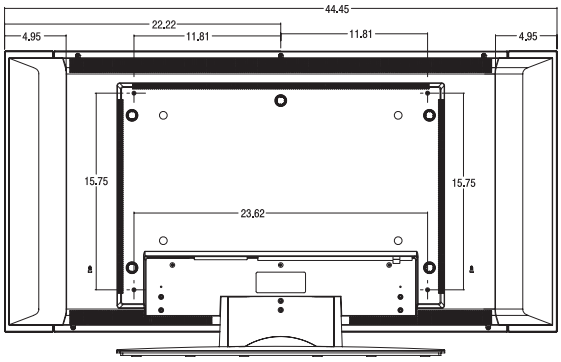
M3700C-BA 37" LCD Widescreen 16:9 HDTV Monitor

DIMENSIONS



Front View

Side View



Back View

PANEL

Screen Size	37"
Aspect Ratio	16:9
Native Resolution	1366 x 768p
Pixels (H x V x 3)	3,147,264
Brightness	500 cd/m²
Contrast Ratio	1200:1
Viewing Angle (H x V)	178° x 178°
Color Depth	16.7 Million
Response Time	9 ms (G to G)
Surface Treatment	Hard Coating (3H) Anti-Glare
MTBF	50,000 Hr.

VIDEO

Max. Input Resolution	1280 x 1024 @ 60 Hz (Analog/Digital)
Recommended Resolution	1360 x 768 @ 60 Hz (Analog/Digital)
H-Scanning Frequency	30 ~ 83 kHz (Analog/Digital)
V-Scanning Frequency	56 – 85 Hz
Pixel Frequency	165 MHz (D-Sub) 135 MHz (DVI-D)
Sync Compability	Separate / Composite / SOG
Video Input	RGB Analog / Digital
EZ Video	Dynamic, Standard, Mild, Game, User
ACC	Warm, Normal, Cool

REAR INPUTS

Component Video	1 + 1 Hi-Res
PC Input via 15-Pin Sub "D" Input/Output	2/1
Composite Video Input/Output	1/1
Audio Output	1
Audio Inputs	3 Plus PC Sound
HDTV Formats	720p, 1080i
PC Formats	Auto Scaling to XGA

REAR INPUTS (continued)

DVI-D with HDCP	Yes
RS-232C Input/Output	1/1
S-Video	1
Audio Jack Built-in (No Amp)	Yes
Discrete IR Input	Yes

AUDIO

SRS WOW	Yes
Auto Volume Limiter	Yes
Audio Power	20W (10W x 2)
Balance	Yes
EZ Audio	Flat, Music, Movie, Speech, User

SPECIAL FEATURES

Advanced Picture In Picture	Yes, PIP/POP/PBP
New Temperature Sensor	Yes
New Lamp Fault Sensor	Yes
New Split Zoom (Self Video Wall, Max. 4x4)	Yes
Image Zoom	Yes
Source Selection	Digital (DVI-D), Analog (D-Sub), Component, Composite, S-Video
Brightness/Contrast	Yes
Color	9300K, 6500K, User Color (R/G/B)
Position	H/V
Tracking	Auto, Clock, Phase
Set-up	Language (English, French, Spanish, Korean, Italian, German), Image Size, OSD Position, Transparency, Zoom, Information (Elapsed Time, Mode) PIP On/Off, PIP Source, PIP Size, PIP Position
PIP Image	Contrast, Brightness, Sharpness, Color, Tint
Special	Auto Adjust, OSD Lock

SPECIAL FEATURES (continued)

Mute	Yes
Sleep Timer	Yes
Auto Power/Source Memory	Yes

CABINET

Color	Black
Monitor Dimensions (W x H x D)	36.54" x 22.49" x 4.43"
Weight	55.13 Lbs.
Monitor w/Optional ST3700K Stand Dimensions (W x H x D)	36.54" x 24.45" x 8.96"
Weight	63.9 Lbs.
Monitor w/Optional SP3700K Speaker & Stand Dimensions (W x H x D)	44.45" x 24.45" x 8.96"
Carton Dimensions (W x H x D)	41.97" x 32.76" x 14.17"
Packed Weight	68.3 Lbs.
Backlit Logo	Yes
VESA™ Standard Mount Interface	600 x 400

POWER

Power Supply	90 ~ 264V/AC (47 – 63Hz)
Power Type	Built-in Power
Power Switch Type	Tact Switch & Mechanical Switch
Power Saving	
Normal	220 W
Stand-by/Suspend	4 W
DPM Off	2 W
Switch Off	2 W

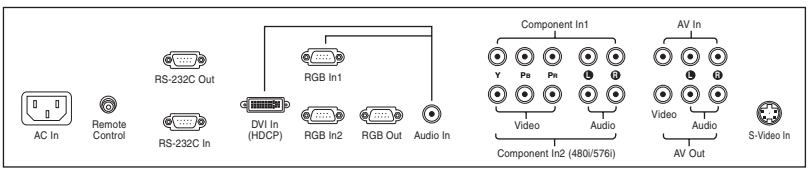
SERVICE/LIMITED WARRANTY

Warranty (Parts/Labor)	3 Years

STANDARD (CERTIFICATION)

Safety	UL/CSA/CE/ TUV-GS/SEMKO
EMC	FCC Class "B"/VCCI

REAR JACK PANEL



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Dimensions and weights are approximate. Design and specifications subject to change without notice. HDTV monitors require optional set-top box to receive high-definition broadcast. VESA™ is a registered trademark of Video Electronics Association. The "LG Life's Good" is a registered trademark of LG Electronics U.S.A., Inc. ©2006 LG Electronics U.S.A., Inc. Printed in the USA. LGM3700C0306

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